

Title (en)
ETHERAMINES WITH ENHANCED THERMAL STABILITY AND THEIR USE AS CURATIVES OR INTERMEDIATES FOR POLYMER SYNTHESIS

Title (de)
ETHERAMINE MIT ERHÖHTER WÄRMESTABILITÄT UND DEREN VERWENDUNG ALS HÄRTUNGSMITTEL ODER ZWISCHENPRODUKTE
BEI DER POLYMERSYNTHESE

Title (fr)
ÉTHERAMINES À STABILITÉ THERMIQUE AMÉLIORÉE ET LEUR UTILISATION COMME AGENTS DE DURCISSEMENT OU
INTERMÉDIAIRES POUR LA SYNTHÈSE DE POLYMÈRES

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Application
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Abstract (en)
[origin: WO2015058032A1] Implementations described herein relate to an etheramine mixture containing a cyclobutane based amine and its method of production by alkoxyating an initiator with an alkylene oxide to produce a precursor polyol and reductively aminating the precursor polyol to form the etheramine mixture. The etheramine mixture may be used in a variety of applications including as a curing agent for an epoxy resin or as a reactant in the production of polyurea materials.

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